

Positive locking system for pistons of pressure-medium cylinders

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Abstract of DE3317487

In the positive locking system for pistons of pressure-medium cylinders with a plurality of locking pieces which can be moved between a guiding and a locking position and are arranged in a circle between an annular guide having a shoulder on at least one side and a locking slide having a pushing and arresting shoulder on its inside, permanently play-free mechanical locking and force multiplication is achieved by the fact that an arresting surface between the locking slide and the locking pieces is inclined relative to the guide axis (piston axis).

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